

Step-Auto 2015: Speaker Proposal

Title	“Conversion of Error-prone, Manually Intensive and Linguistically Challenged Tests to a Faster, Reliable and Language-independent Automated Tests”
Category of Topic	<input type="checkbox"/> Wit and Wisdom: “Share Your Experiences” Session
Author(s)	Maheindra Kumar S, Junior Test Architect Bimalesh Dash, Quality Control Specialist
Abstract (Provide Details of the Topic and limit to 150 words)	<p>Title: Conversion of Error-prone, manually intensive and linguistically challenged tests to a faster, reliable and language-independent automated tests</p> <p>Topic Description: As software products and apps become global, along comes the challenge of dealing with complex multi-language, multi-country deployments. As testers the challenges is further compounded with the fact that a test not only needs to cover the entire breadth of increased number of components/screens but also to repeat these tests for all the languages that’s supported – even if you don’t understand the semantics.</p> <p>In this interactive session, we hope to share our experience of converting this challenge into a set of automated tests – that not only reduced the humungous effort required for such tests to be conducted manually but also in providing a more reliable (relative to what a human could have done) and a language independent validation.</p> <p>Expected Take-away: The audience is expected to gain from our experience of how a relatively complex issue of dealing with multi-language tests could be solved with logic and simple programming using Selenium.</p>
Terms of Reference <Specify Technical Terms Used in the abstract>	Migration testing, Selenium, Translation, Automation, Multi-language
Authors Details <Provide Details of the topic and limit to 150 words>	<p>Maheindra currently woks as Test Architect in Cegedim Software India Pvt Ltd leading multiple teams in both manual and automation testing. He has over 14 years of experience in IT Industry; most of the times havebeen spent in Testing both manual and automation, apart from this he is a corporate trainer. Prior to joining Cegedim, Maheindra has worked with ReadyTestGo and Soffia Softwares.</p> <p>Maheindra is CSTE certified professional and holds bachelor’s degree in Computer Science. In addition has also completed executive program C-PGDBA (Marketing) from Symbiosis, Pune.</p> <p>Maheindra also in an avid chess player and passionate about football.</p> <p>Bimalesh is currently working as Quality Control Senior Specialist and passionate</p>



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	<p>about JAVA. He is continuously working towards making the product to be more stable, faster and better.</p> <p>Bimalesh is Oracle Certified Associate and holds a bachelor's degree in Computer Science Engineering from Biju Patnaik University of Technology (BPUT).</p>
Name of Main Author	Maheindra Kumar S

PS: Please enclose High Resolution Photograph of Each Author, and send them along with the Speaker Submission form by email to submissions@isqtinternational.com